

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

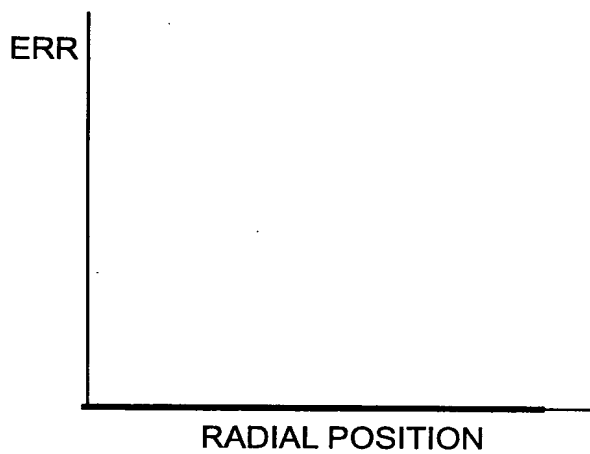
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

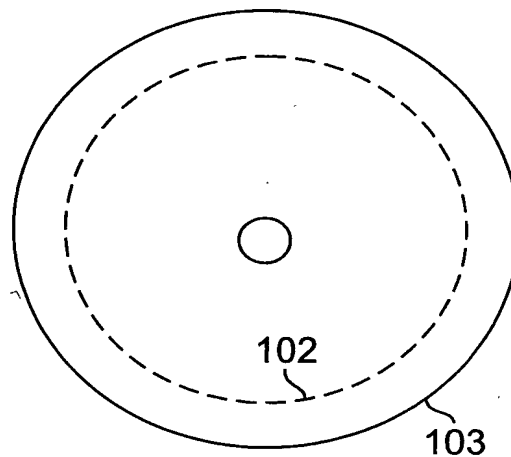
- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

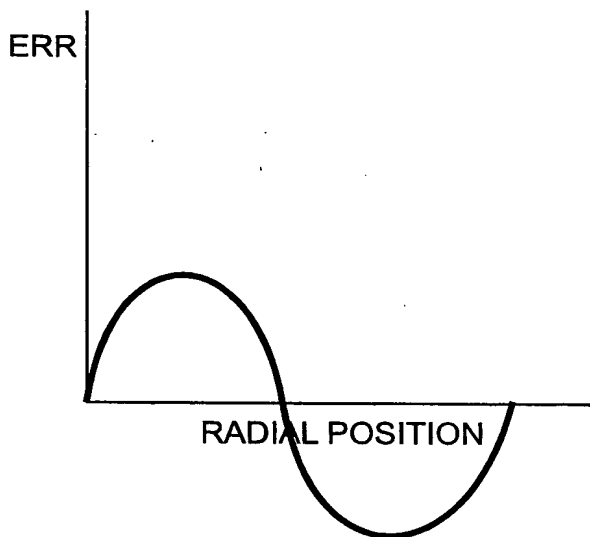
**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



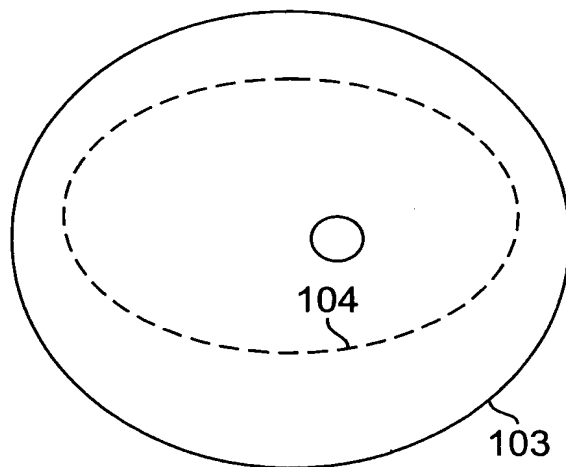
**FIG. 1A**  
(PRIOR ART)



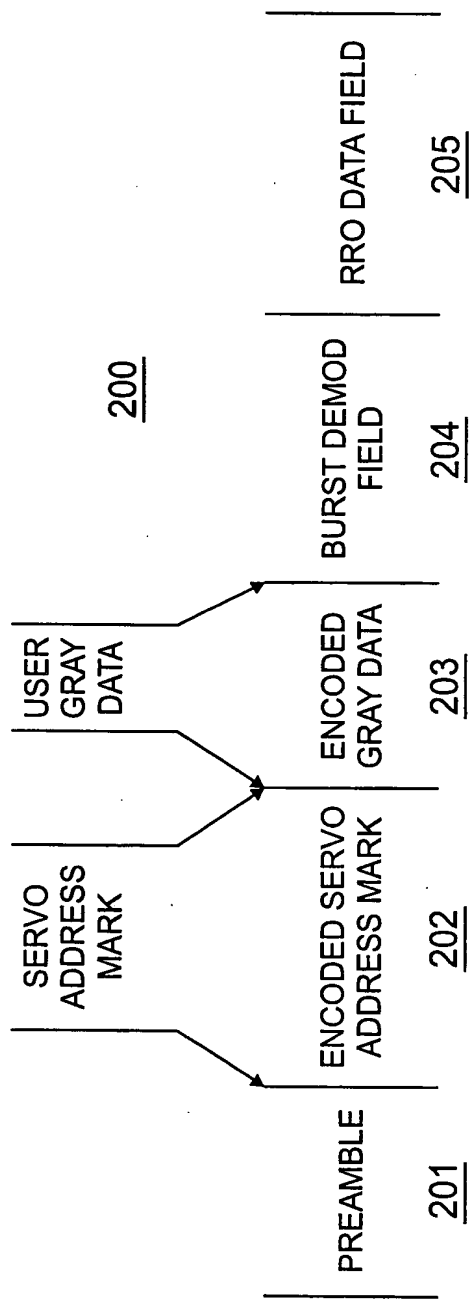
**FIG. 1B**  
(PRIOR ART)



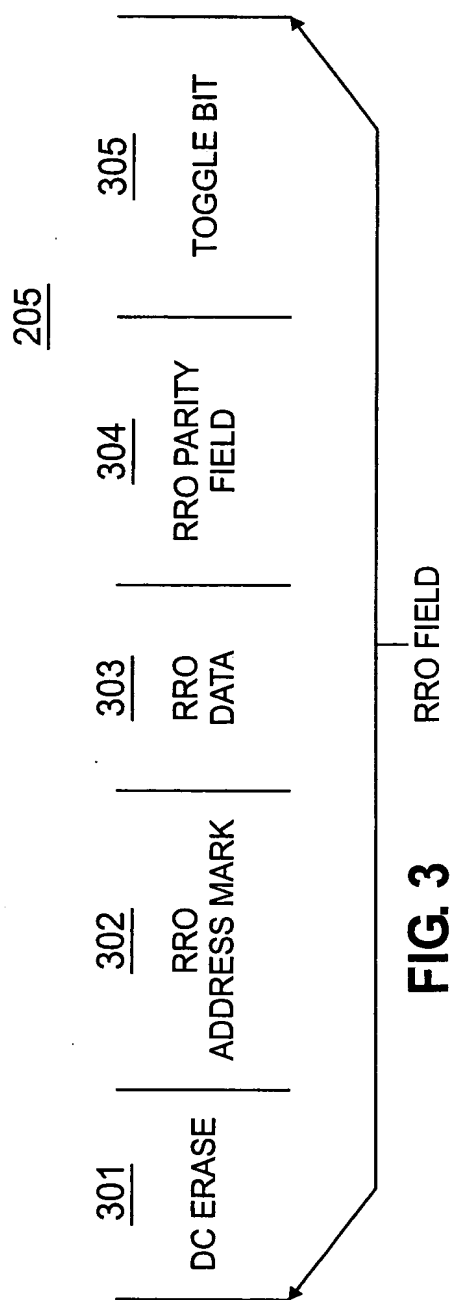
**FIG. 1C**  
(PRIOR ART)



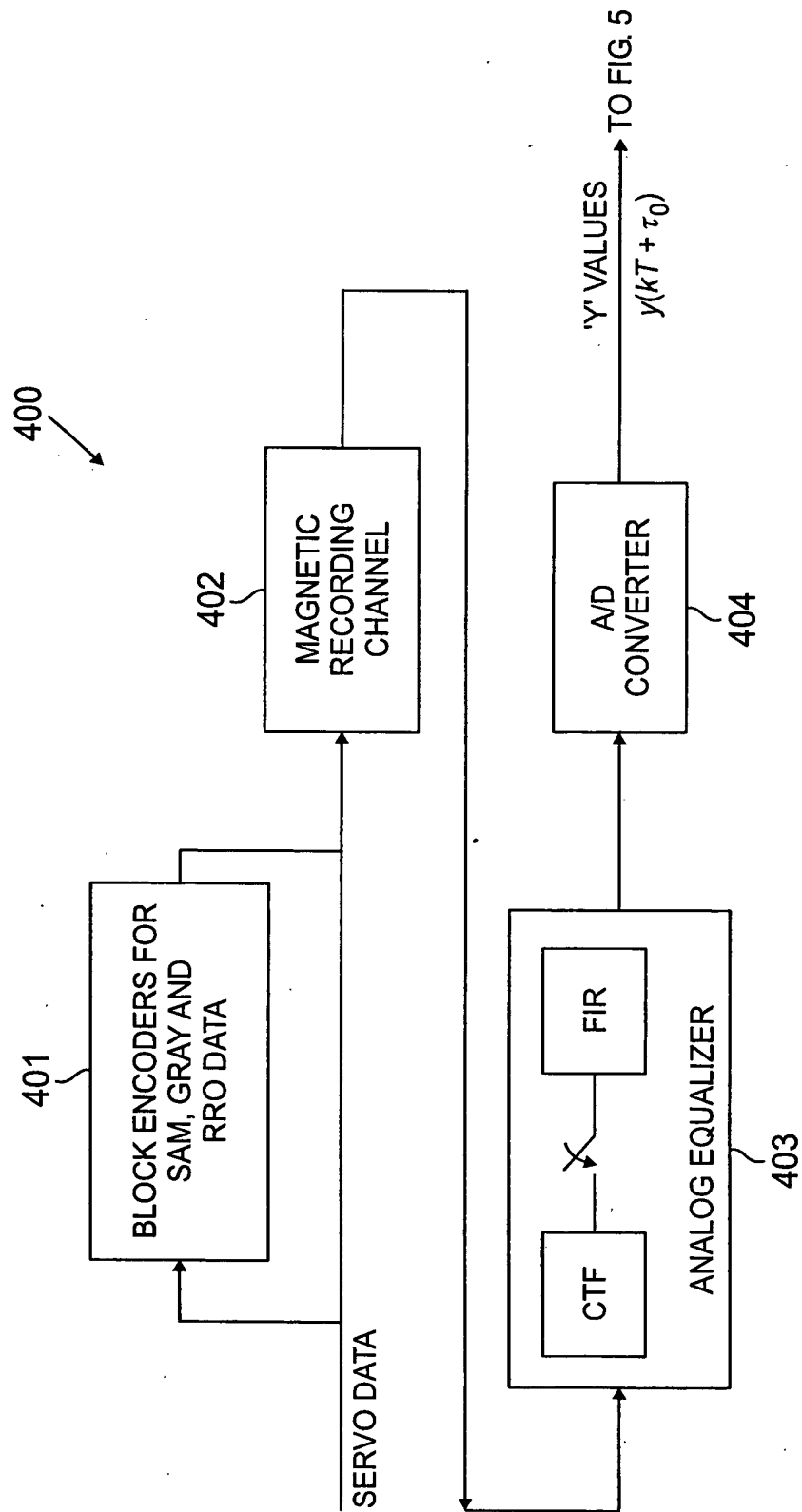
**FIG. 1D**  
(PRIOR ART)



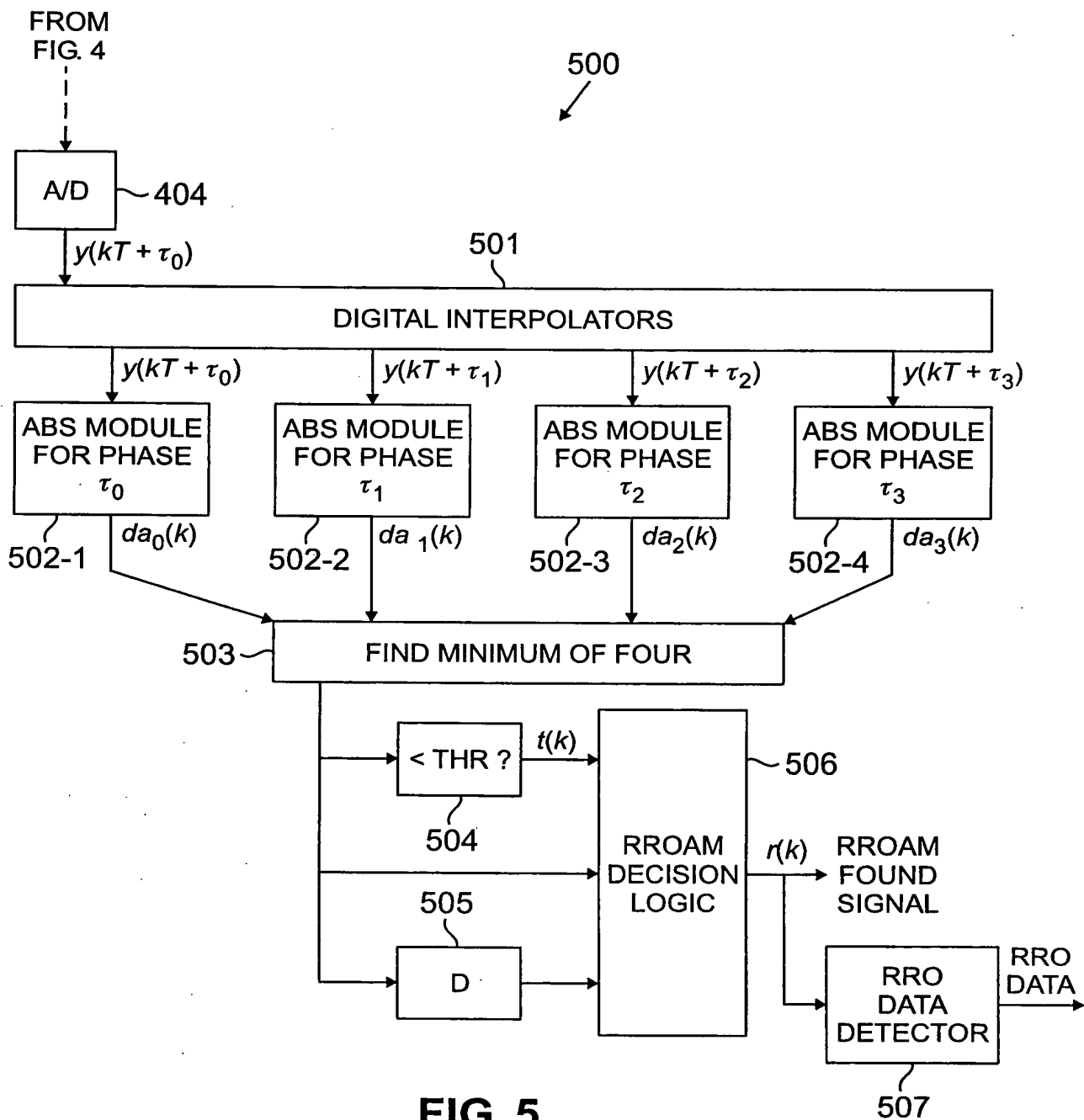
**FIG. 2**  
(PRIOR ART)



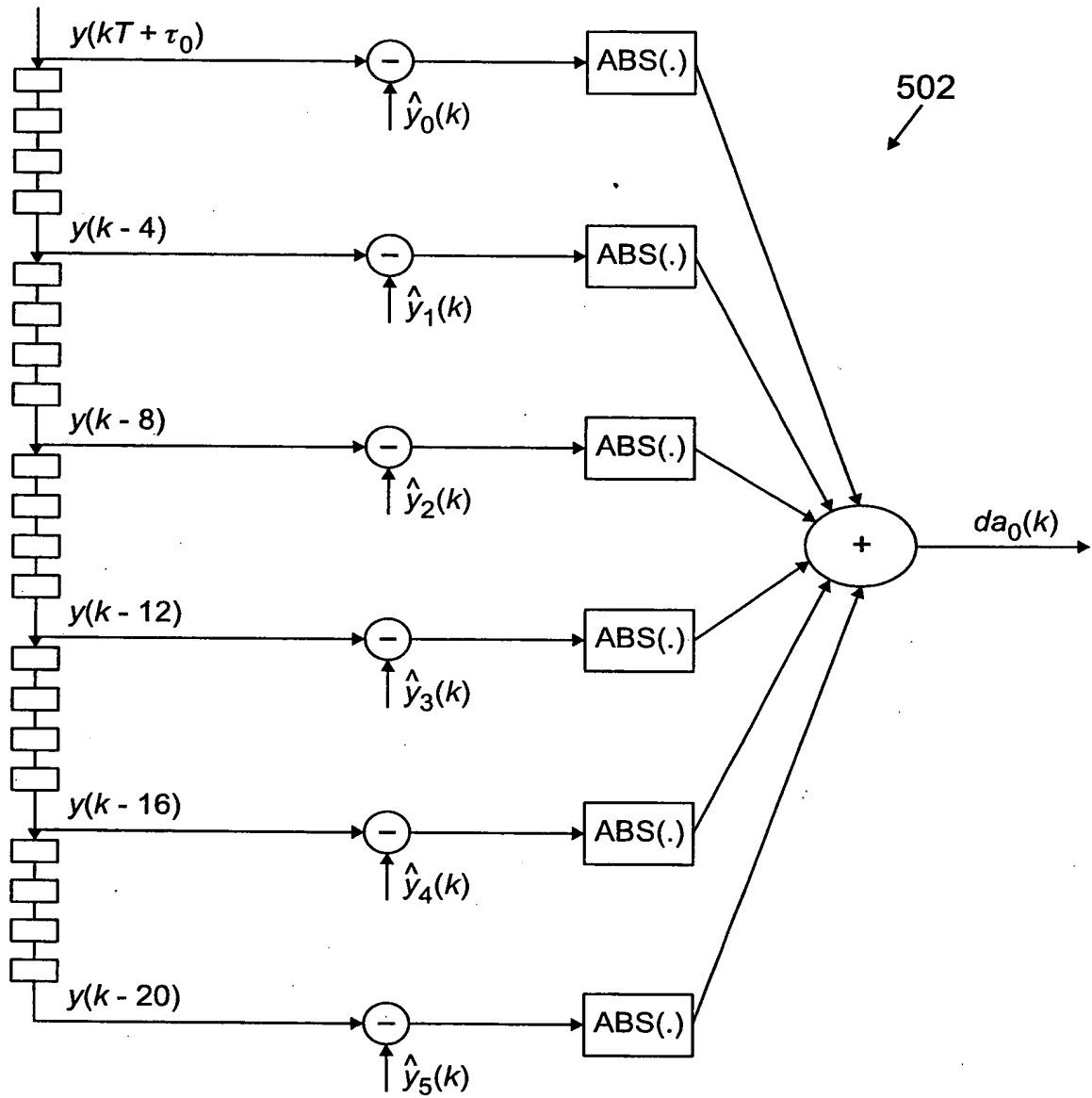
**FIG. 3**  
(PRIOR ART)



**FIG. 4**  
(PRIOR ART)



**FIG. 5**  
(PRIOR ART)



**FIG. 6**  
**(PRIOR ART)**

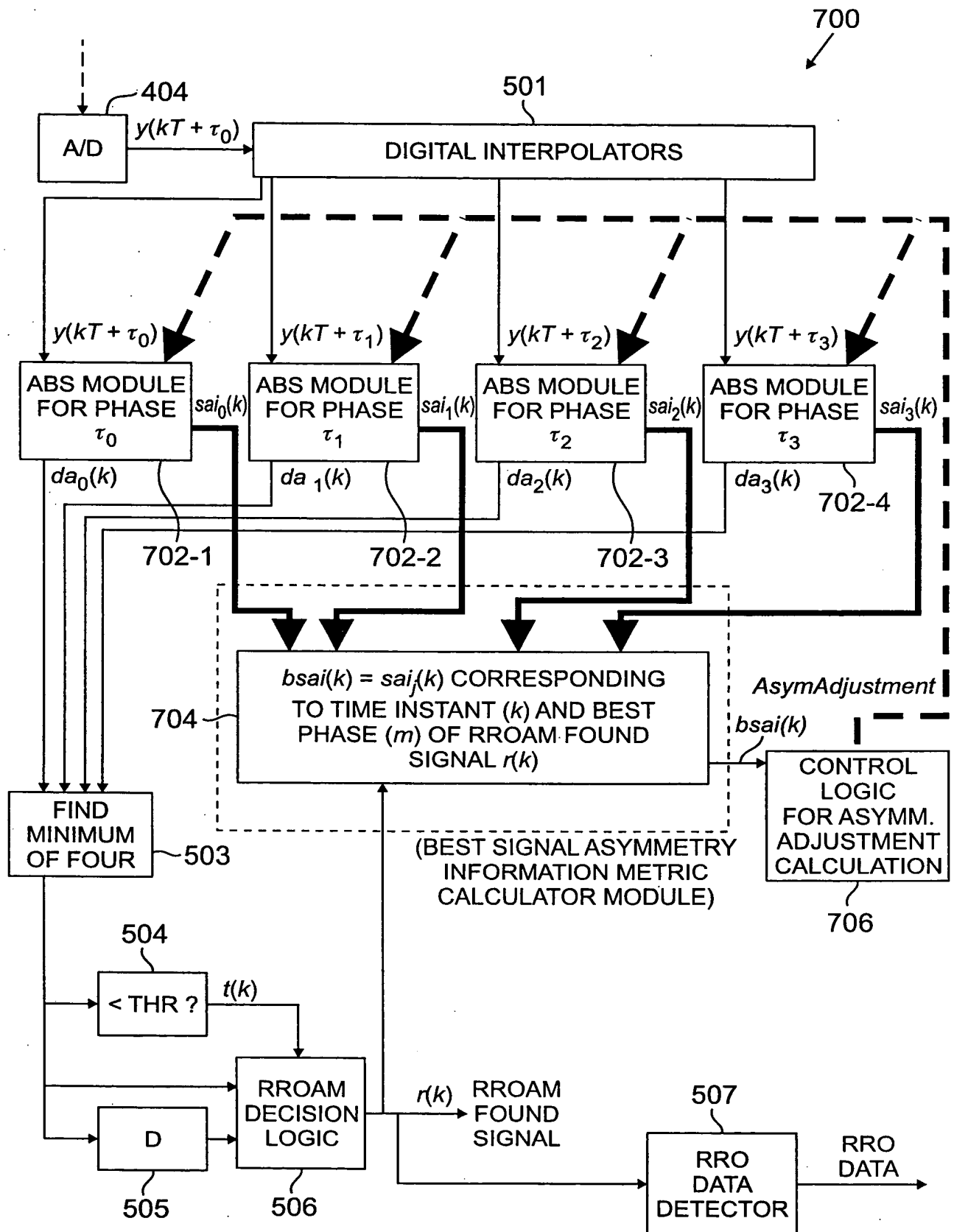


FIG. 7

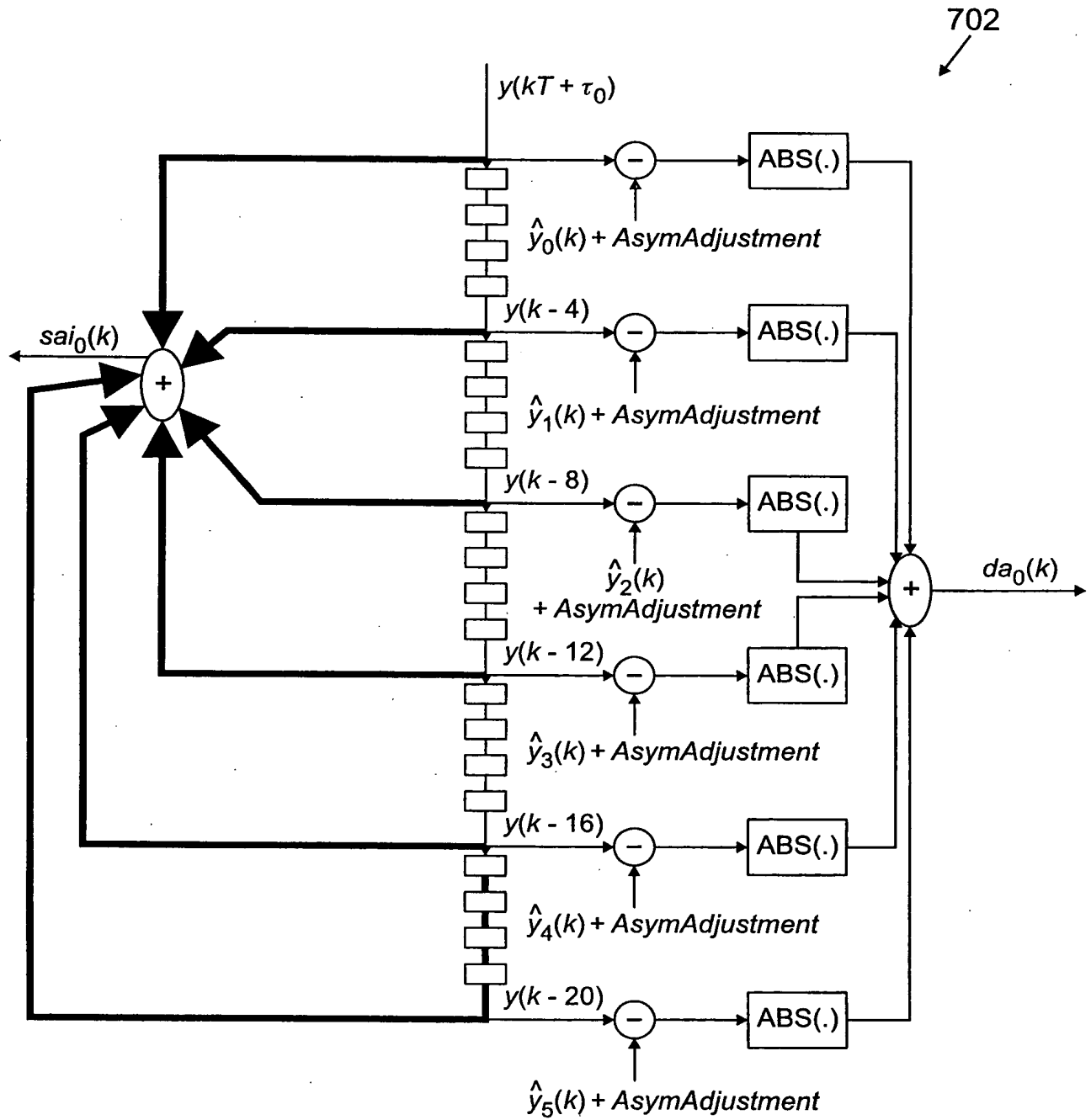


FIG. 8



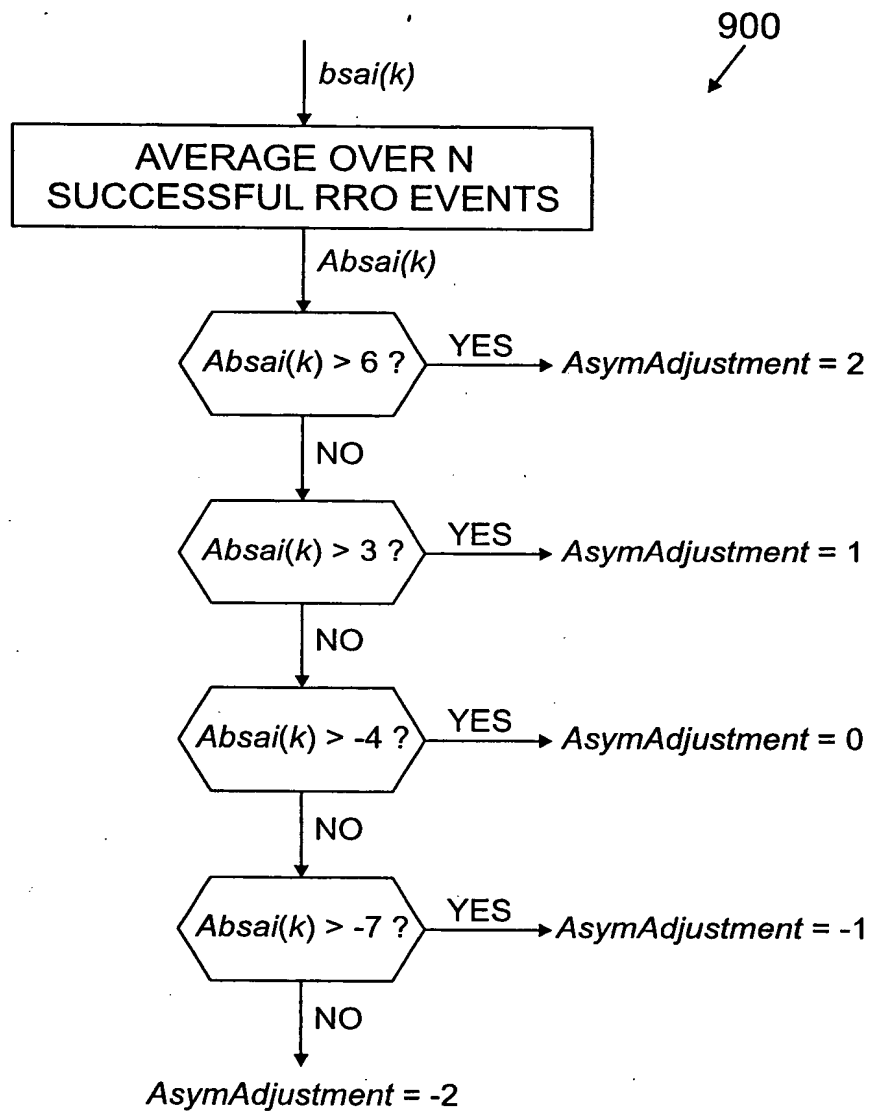


FIG. 9

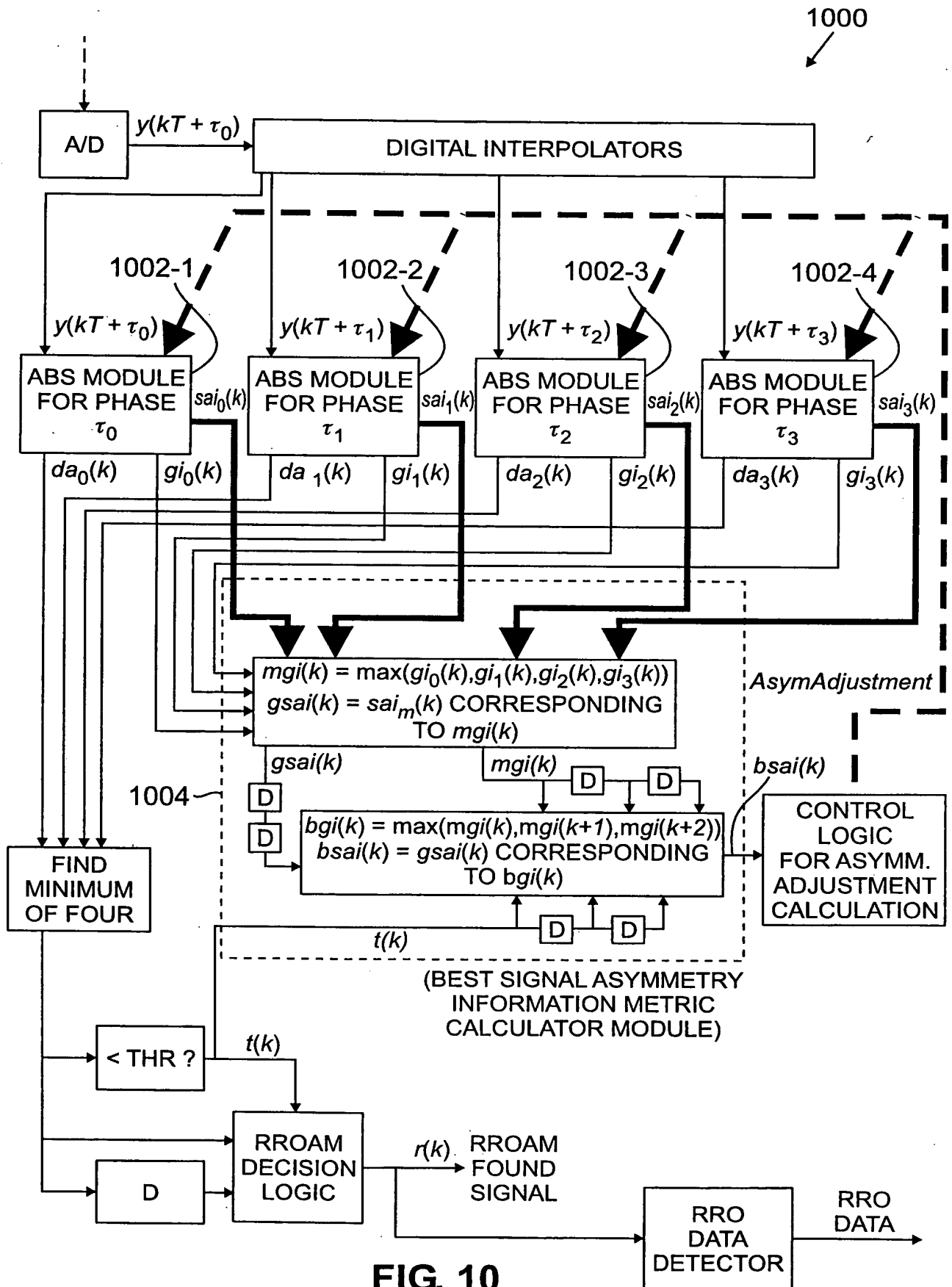
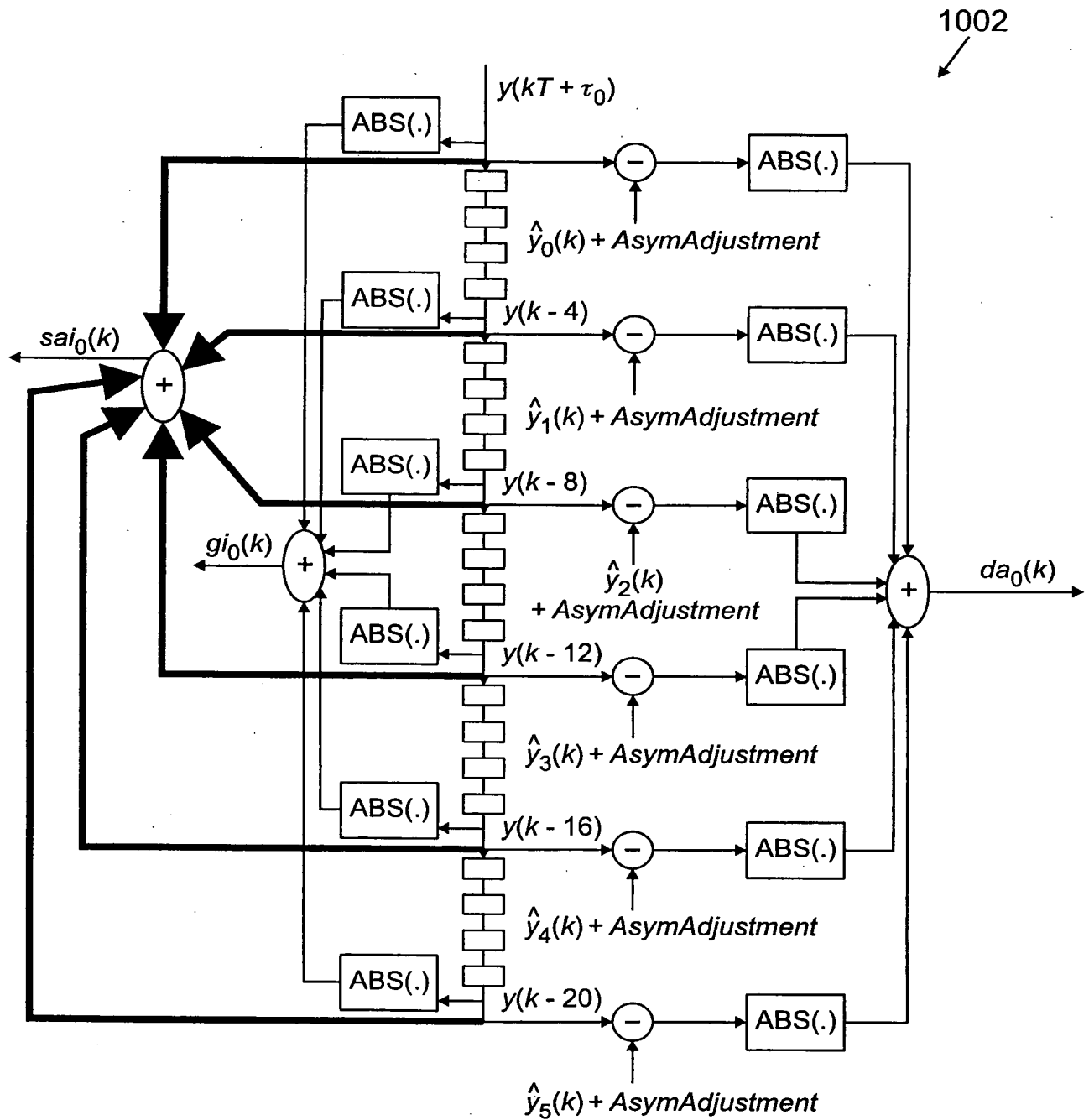


FIG. 10



NOTE:  REFERS TO A DELAY ELEMENT IN THE ABOVE FIGURE.

**FIG. 11**